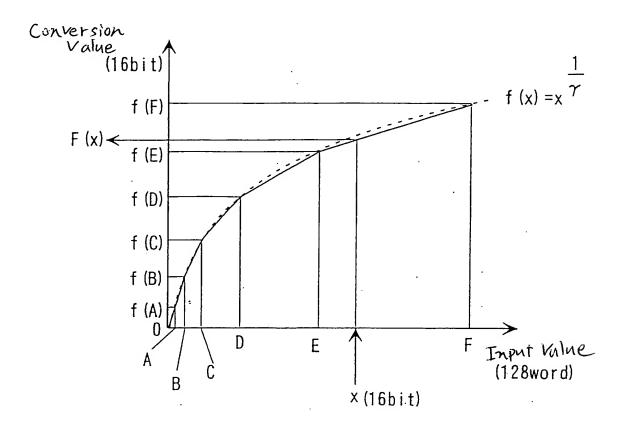


Fig. 1A



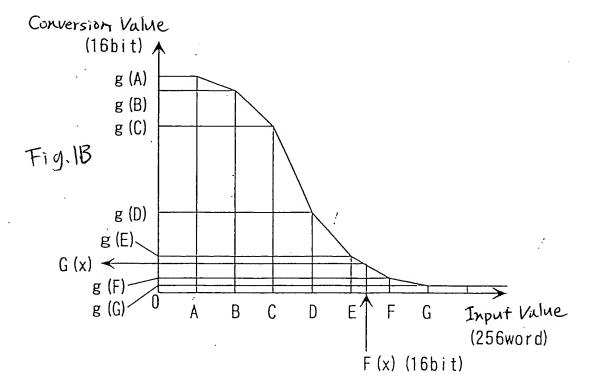
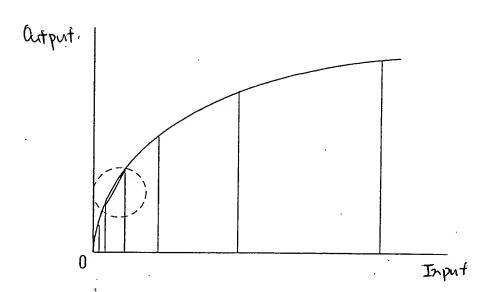
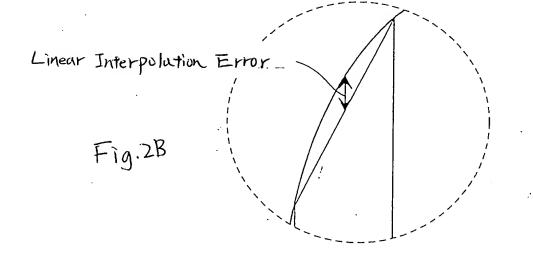
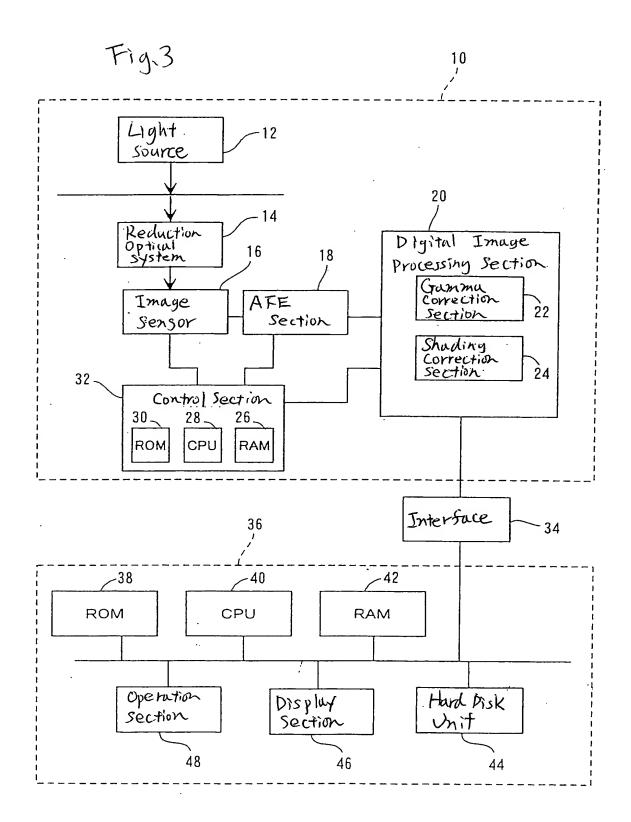


Fig.2A







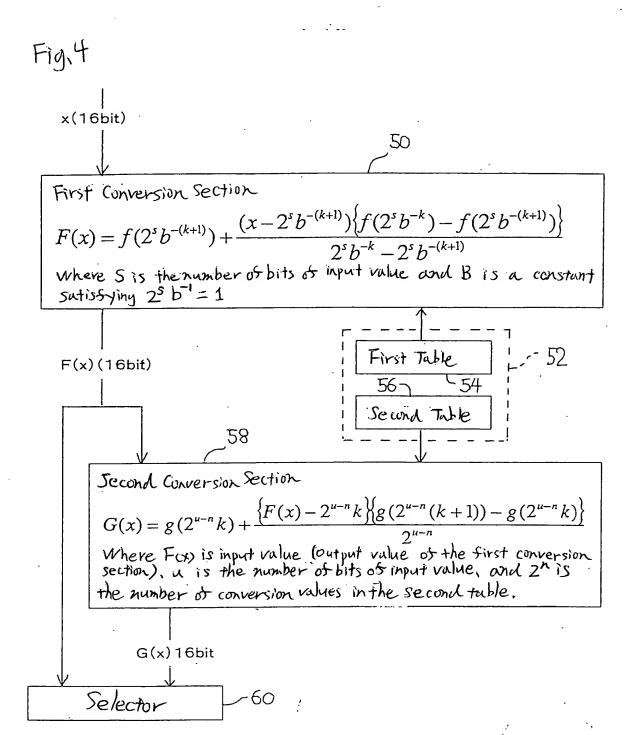


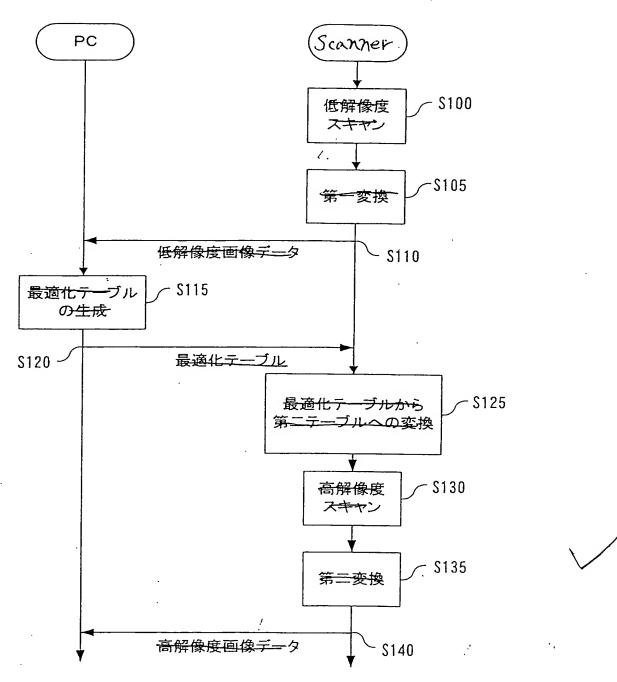
Fig.5

	11/4																
	Input Value														アドレス		
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T	1	1	1	1	1			ļ		<u> </u>			<u> </u>	<u> </u>	ļ		1100_1111
LOW-ORDER	1	1	1	1	0							<u> </u>	!				1100_1110
11-BIT	L	<u>L</u> _		<u> </u>				<u> </u>	<u></u>	1	<u> </u>		<u>!</u>	1		1	
INTERPOLATION	1	0	0	0	1								<u> </u>				1100_0001
$\downarrow$	1	0	0	0	0					Ī					T		1100_0000
LOW-ORDER T	0	1	1	1	1	1						•	İ				1011_1111
10·BIT												·	Ī	1			
INTERPOLATION	0	1	0	0	0	0							1				1011_0000
LOW-ORDER	0	0	1	1	1	1	1				İ		<u> </u>		1		1010_1111
9·BIT									T							T	
INTERPOLATION	0	0	1	0	0	0	0				<u> </u>					1	1010_0000
LOW-ORDER	0	0	0	1	1	1	1	1								1	1001 1111
8-BIT																	
INTERPOLATION	0	0	0	1	0	0	0	0								1	1001_0000
LOW-ORDER	0	0.	0	0	1	1	1	1	1							İ	1000 1111
7-BIT					·										<u> </u>		
INTERPOLATION	0	0	÷0	0	1	0	0	0	0						i —		1000_0000
LOW ORDER	Ö	0	0	0	0	1	1	1	1	1							0111 1111
6-BIT	ا ا	<u> </u>	<u> </u>	Ů	Ů	-			-		<del> </del>				<del> </del>		
INTERPOLATION	0	0	0	0	0	1	0	0	0	0					<del>                                     </del>	<u> </u>	0111_0000
LOW-ORDER	0	0	0	0	0	0	1	1	1	1	1					1	0110_1111
5-BIT	<u> </u>	<u> </u>			<u> </u>			-	-	Ē				_	<b></b>		
INTERPOLATION.	0.	0	0	0	0	0	1	0	0	0	0				_		0110_0000
LOW-ORDER	0	0	0	0	0	0	0	i	1	1	1	1		_			0101_1111
4-BIT	۲	-			<u> </u>				<del></del>	<u> </u>	-	<del>-</del> -		_	<del>                                     </del>		0.00_
INTERPOLATION	0	0	0	0	0	0	0	1	0	0	0	0					0101.0000
LOW-ORDER	0	0	0	0	0	0	0	0	1	1	1	i	1				0100_1111
3-BIT	<u> </u>	-	Ť	<u> </u>		•		-	<u> </u>							<del>                                     </del>	
INTERPOLATION	0	0	0	0	0	0	0	0	1	0	0	0	0			<del>                                     </del>	0100_0000
LOW-ORDER	0	0	0	0	0	0	0	Ü	0	1	1.	1	1	ı	<u> </u>	$\vdash$	0011 1111
2·BIT	1	ļ						-	-			-	<u> </u>		i		***************************************
INTERPOLATION	0	0	0	0	0	0	0	0	0	1	0	0	0	0	l		0011_0000
· · · · · · · · · · · · · · · · · · ·	0	ō	0	0	ŏ	0	0	ō	0	0	1	1	1	1	1		0010 1111
LOW-ORDER 1-BIT	٣	<del>  ~</del> _	<del>-</del>	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<del>-</del>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	0010_1111
INTERPOLATION	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	0010 0000
*	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0001 1111
	1	١,٠	<u> </u>	<u>- ۲</u>	<del></del> -	-	<u> </u>	<del>                                     </del>	<u> </u>	-		-	-1	-	<u> </u>	-	0001_1111
NO INTERPOLATION	0	0		0	Ð	0		0	0	0	0	0	0	0	0	1	0000 0001
1	0	0	0	0	0.	0	0	0	0	0	0	0	0	0	0	0	
k_	10	LU	U	0	<u>.n.</u>	U	<u> </u>	W.	U	U	U	<u> </u>	()	U	<u> </u>	U	0000_0000

Second Table 36

下近,6

Fig. 7



- S100 SCAN AT LOW RESOLUTION
- S105 PERFORM FIRST CONVERSION
- S110 LOW RESOLUTION IMAGE DATA
- \$115 GENERATE OPTIMIZATION TABLE
- S120 OPTIMIZATION TABLE
- S125 CONVERT FROM OPTIMIZATION TABLE INTO SECOND TABLE
- S130 SCAN AT HIGH RESOLUTION
- S135 PERFORM SECOND CONVERSION
- S140 HIGH-RESOLUTION IMAGE DATA

Fig. 8

